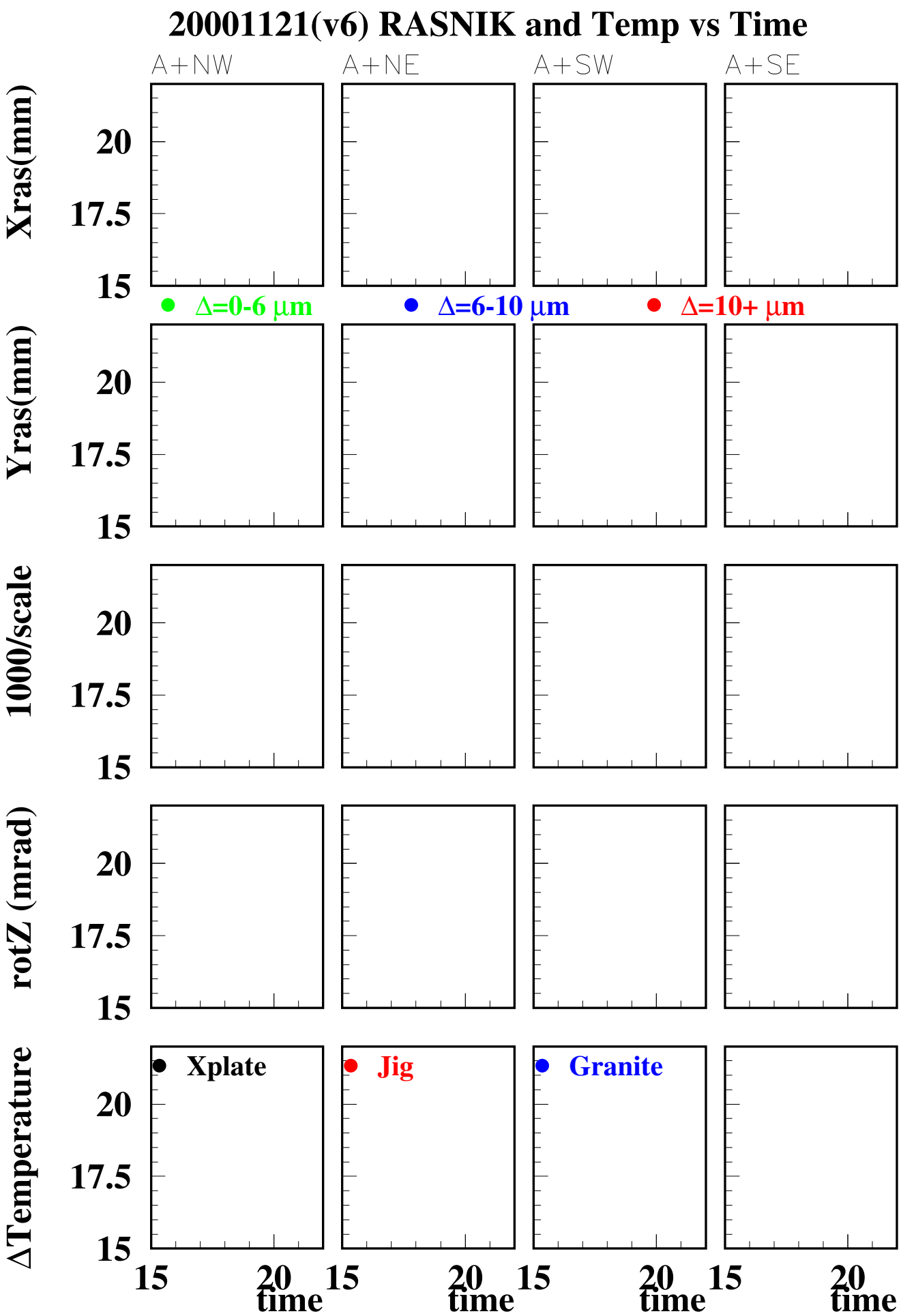
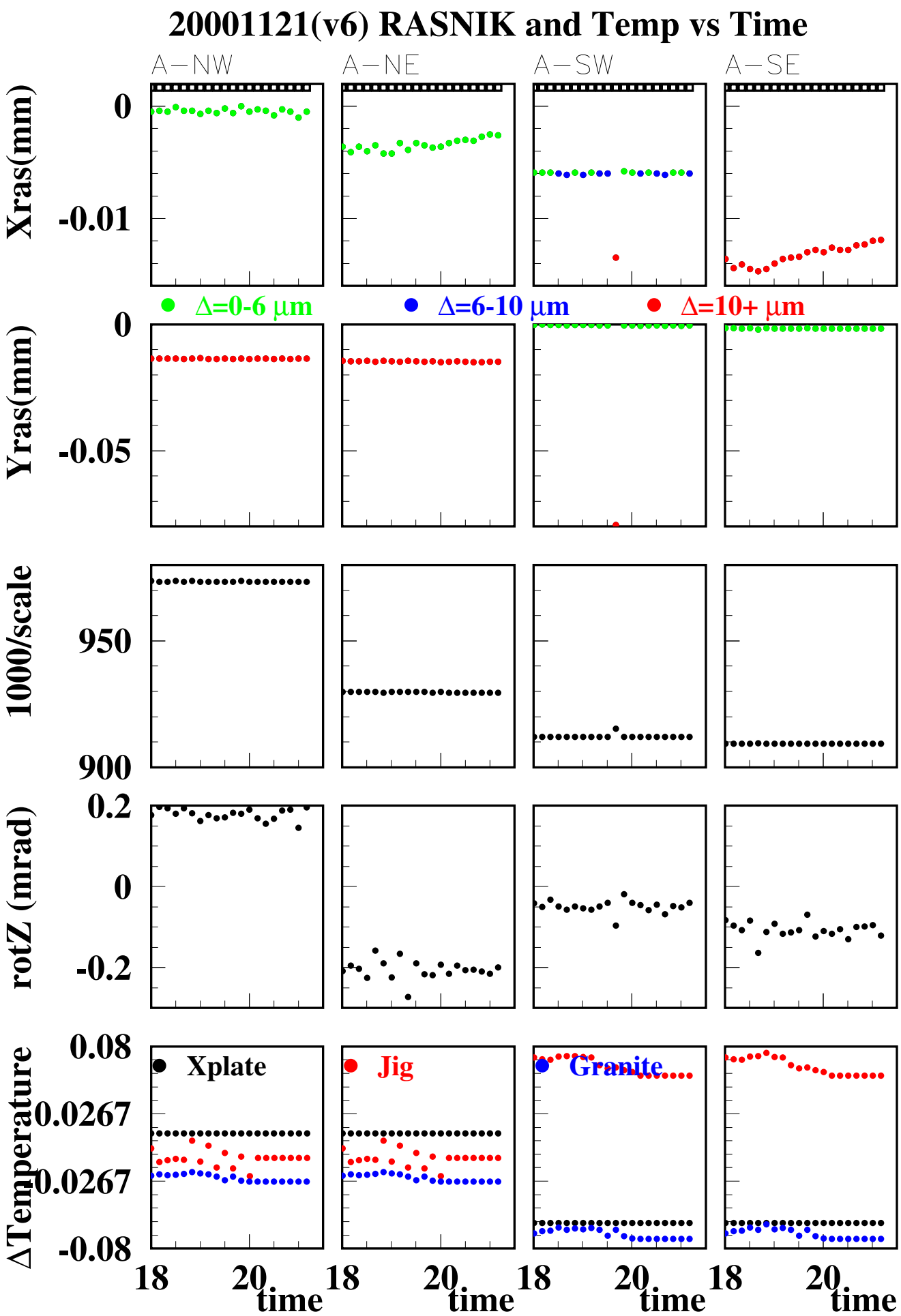
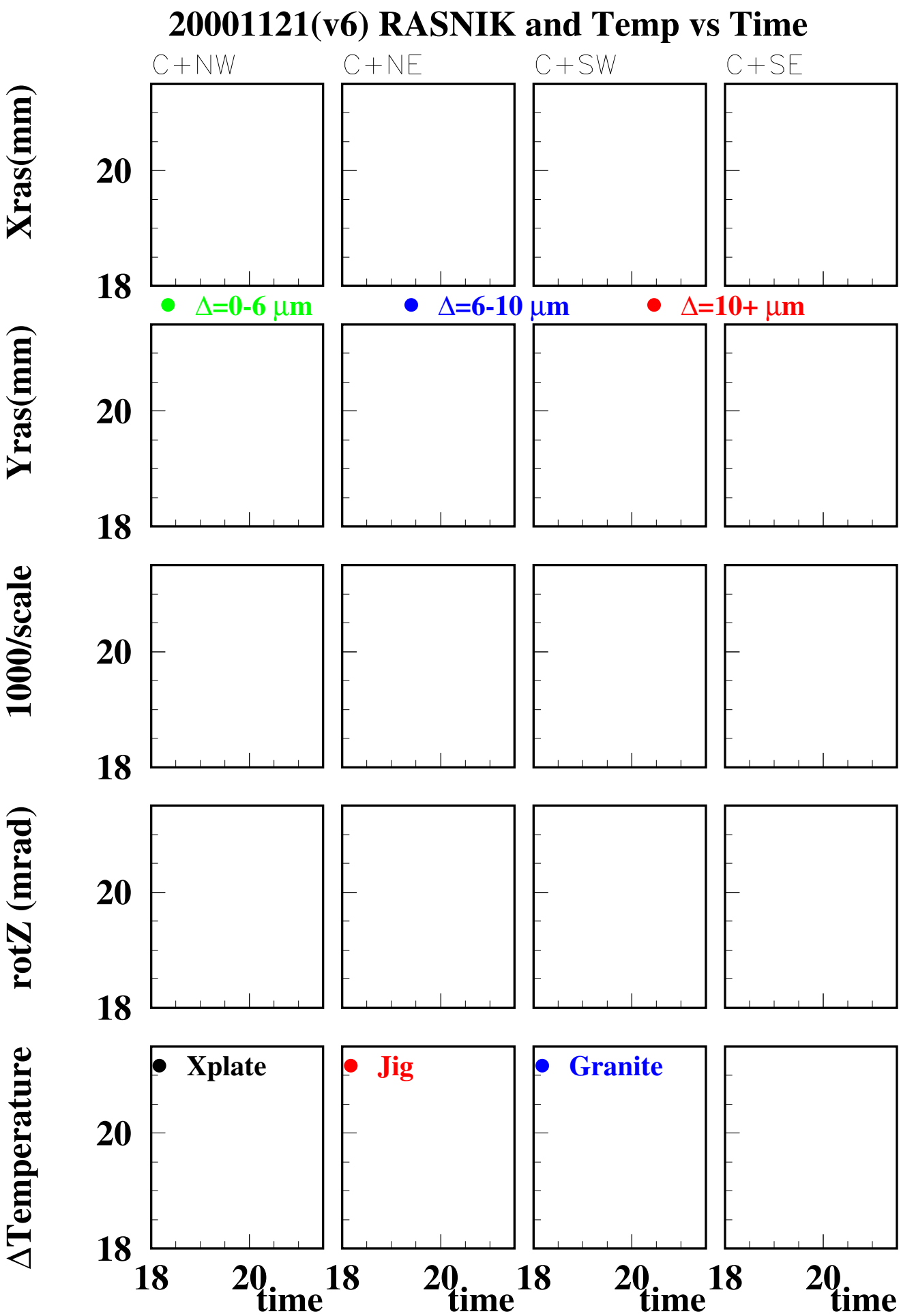
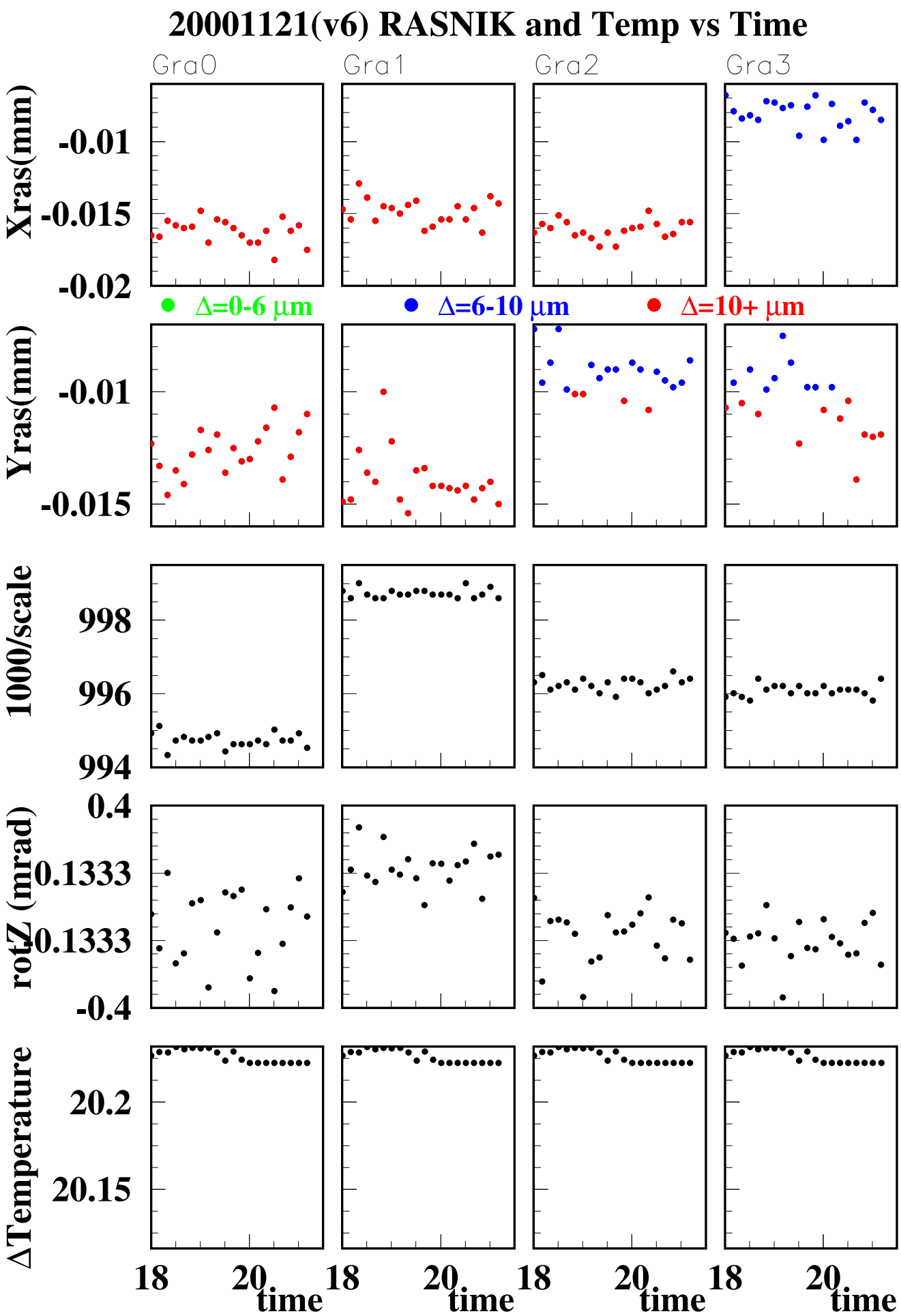
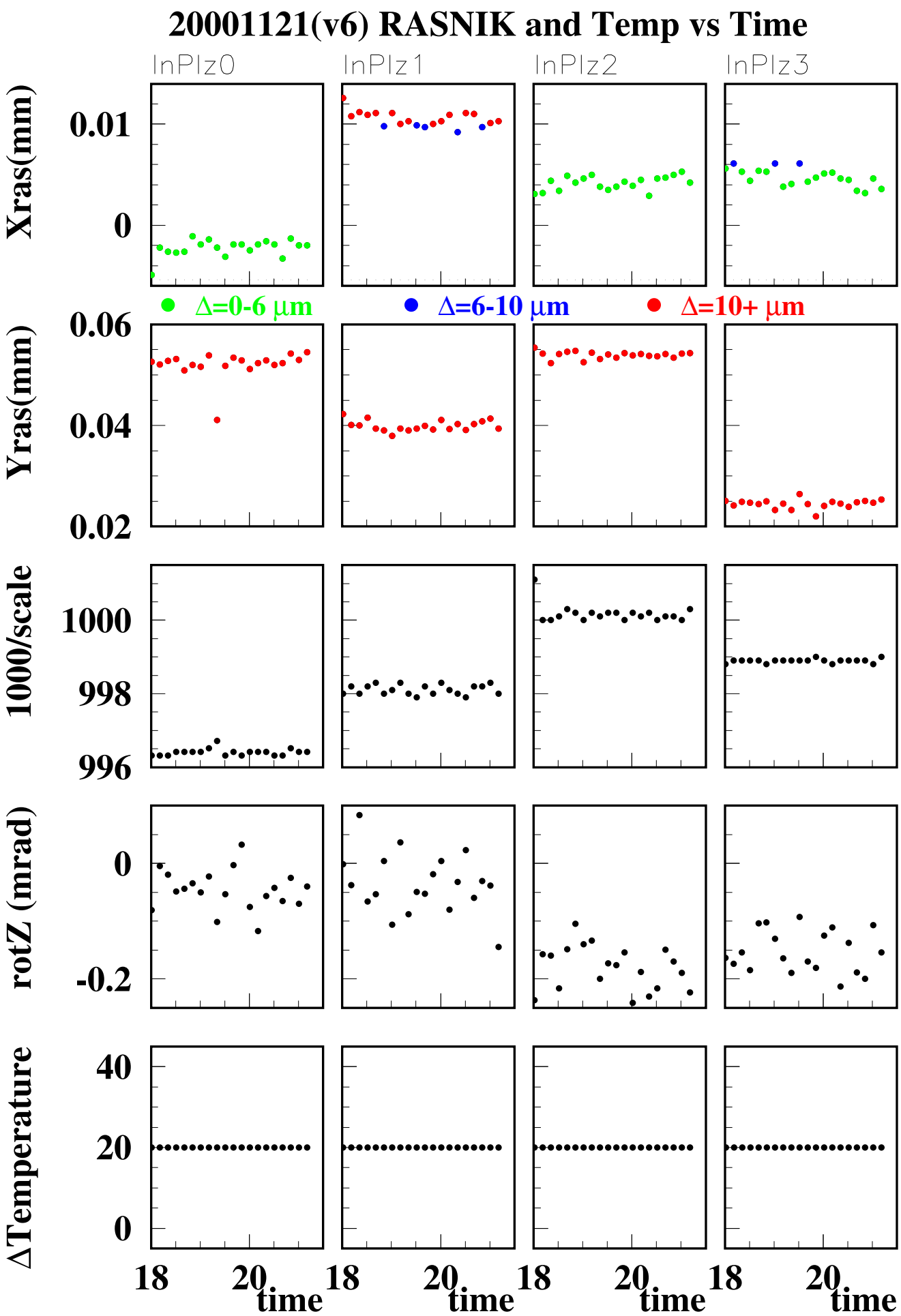
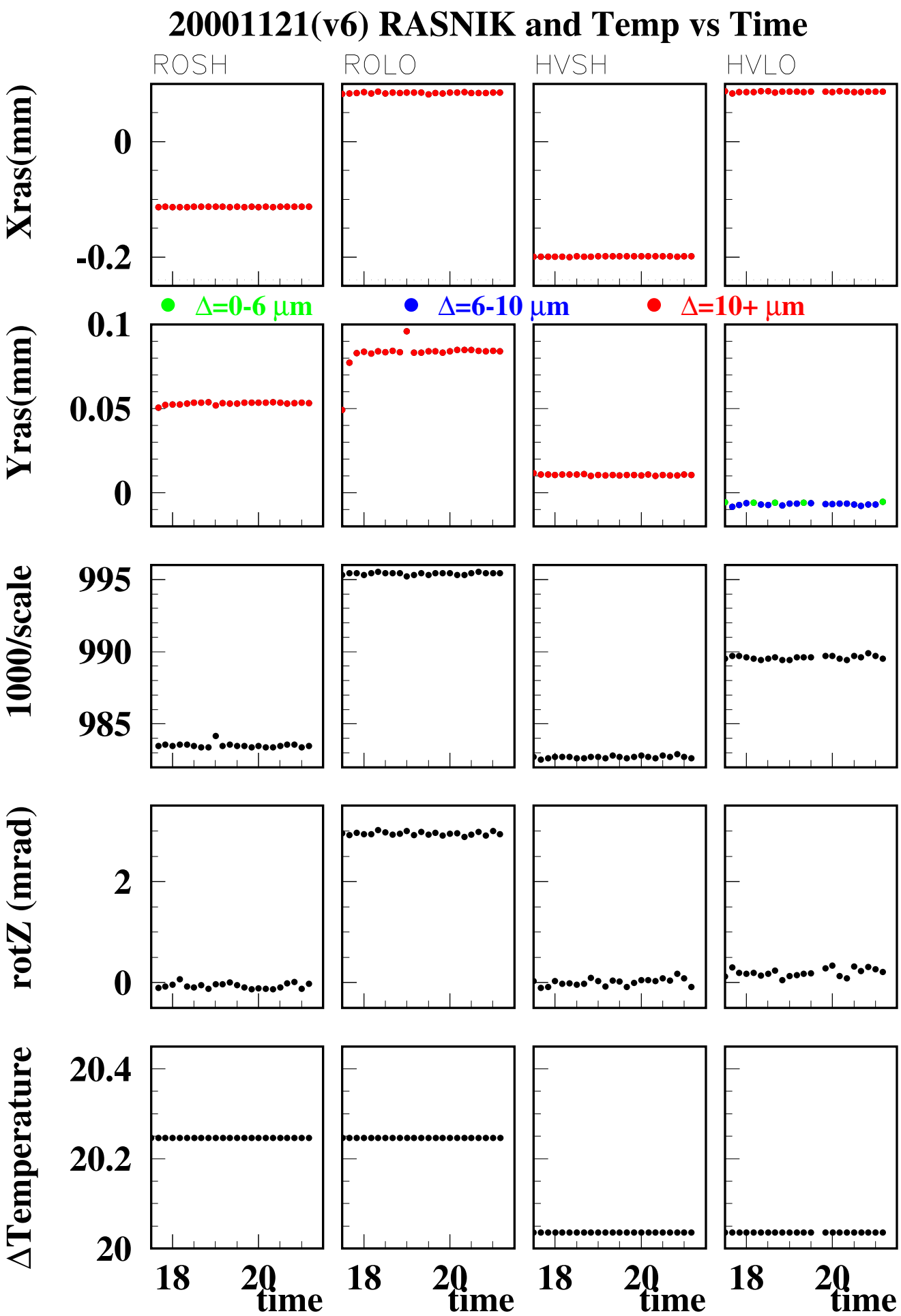

20001121(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
20
17.5
15
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Xplate
Jig
Granite
15
20
time


20001121(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
1000/scale
950
900
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
0.08
0.0267
-0.0267
-0.08
Xplate
Jig
Granite
18
20
time


20001121(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
20
18
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
18
20
time


20001121(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
-0.01
-0.015
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.01
-0.015
1000/scale
998
996
994
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
20.2
20.15
18
20
time


20001121(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.04
0.02
1000/scale
1000
998
996
rotZ (mrad)
0
-0.2
ΔTemperature
40
20
0
18
20
time


20001121(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
0
1000/scale
995
990
985
rotZ (mrad)
2
0
ΔTemperature
20.4
20.2
20
18
20
time